



# FLAT PAR TRI18X



## User Instructions



### Flat Par Tri18X

**Unpacking:** Thank you for purchasing American DJ®. Every Flat Par Tri18X has been shipped in perfect operating condition. If the shipping carton for damage that may have occurred, the carton appears to be damaged, carefully inspect for damage and be sure all accessories necessary to operate arrived intact. In the case damage has been done, please contact our toll free customer support for instructions. Do not return this unit to your local distributor or customer support.

**Introduction:** The American DJ® Flat Par Tri18X was designed in pursuit to create high quality intelligent lighting. This is a DMX intelligent, high powered LED par light used in a stand alone mode or connected to a DMX system. This wash has five operating modes: DMX mode, RGB mode, Static Color mode and two other modes.

**Customer Support:** American DJ provides technical support to provide set up help and to answer any questions or problems during your set up or initial use. Contact us on the web at [www.AmericanDJ.com](http://www.AmericanDJ.com) or call our toll free number. Service Hours are Monday through Friday, 9am to 5pm Pacific Standard Time.

Voice: (323) 582-3322

Fax: (323) 582-3108

E-mail: [support@AmericanDJ.com](mailto:support@AmericanDJ.com)

**Warning!** To prevent or reduce the risk of injury, do not expose this unit to rain or moisture.

**Caution!** There are no user serviceable parts. Do not attempt any repairs yourself, doing so will void the warranty. In the unlikely event your unit may require repair, contact American DJ.

**PLEASE recycle the shipping carton when possible.**

## Flat Par Tri18X

## General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

## Flat Par Tri18X

## Features

- Multicolors
- Five Operating Modes
- Electronic Dimming 0-100%
- Built in Microphone
- DMX-512 protocol
- 3-Pin DMX Connection
- Seven DMX Modes: 1 Channel Mode, 2 Channel Mode, 3 Channel Mode, 4 Channel Mode, 5 Channel Mode, 6 Channel Mode, and 7 Channel Mode.
- ADJ LED RC compatible (Not Included)
- Power Cord Daisy Chain (See page 17)

## Flat Par Tri18X

## Warranty Registration

The Flat Par Tri18X carries a 3 year limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper included in the shipping carton. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain a R.A. number by contacting our customer support team on our customer support number. All packages returned to the service department not displaying a R.A. number on the outside of the package will be returned to the shipper.

## Flat Par Tri18X

- To reduce the risk of electrical shock or fire, do not use in rain or moisture
- Do not spill water or other liquids into the unit
- Do not attempt to operate this unit if the power cord is frayed or broken. Do not attempt to remove the power cord prong from the electrical cord. This procedure could result in electrical shock and fire in case of an electrical fault.
- Disconnect from main power before making any adjustments
- Do not remove the cover under any circumstances to access serviceable parts inside.
- Never operate this unit when it's cover is removed
- Never plug this unit in to a dimmer pack
- Always be sure to mount this unit in an area with good ventilation. Allow about 6" (15cm) between the unit and the wall.
- Do not attempt to operate this unit, if it is damaged or defective
- This unit is intended for indoor use only. Use in outdoor doors voids all warranties.
- During long periods of non-use, disconnect from power
- Always mount this unit in safe and stable location
- Power-supply cords should be routed so that they are not be walked on or pinched by items placed against them. Paying particular attention to the point where the cord enters the fixture.
- Cleaning -The fixture should be cleaned regularly according to the manufacturer. See page 18 for cleaning instructions.
- Heat -The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other heat producing appliances (e.g. amplifiers) that produce heat.
- The fixture should be serviced by qualified personnel if:
  - A. The power-supply cord or the plug has been damaged
  - B. Objects have fallen, or liquid has been spilled on the unit
  - C. The appliance has been exposed to rain
  - D. The appliance does not appear to operate normally or has marked change in performance.

**Power Supply:** The American DJ Flat Par Tri18X contains a automatic voltage switch, which will auto sense the voltage when it is plugged into the power source. With this switch there is no need to worry about the correct power voltage, this unit can be plugged in anywhere.

**DMX-512:** DMX is short for Digital Multiplex. This is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA "IN" and DATA "OUT" XLR terminals located on all DMX fixtures (most controllers only have a DATA "OUT" terminal).

**DMX Linking:** DMX is a language allowing all makes and models of different manufactures to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

#### Data Cable (DMX Cable) Requirements (For DMX Operation):

The Flat Par Tri18X can be controlled via DMX-512 protocol. The Flat Par Tri18X has 7 DMX channel modes, please see page 9 for the different modes. The DMX address is set on the back panel of the Flat Par Tri18X. Your unit and your DMX controller require a standard 3-pin XLR connector for data input and data output (Figure 1). We recommend Accu-Cable DMX cables. If you are making your own cables, be sure to use standard 110-120 Ohm shielded cable (This cable may be purchased at almost all pro lighting stores). Your cables should be made with a male and female XLR connector on either end of the cable. Also remember that DMX cable must be daisy chained and cannot be split.

**Notice:** Be sure to follow figures two and three when making your own



Figure 1

cables. Do not use the ground lug on the cable. Connect the cable's shield conductor to the ground conductor to come in contact with the XLR connector. The shield could cause a short circuit and damage the unit.

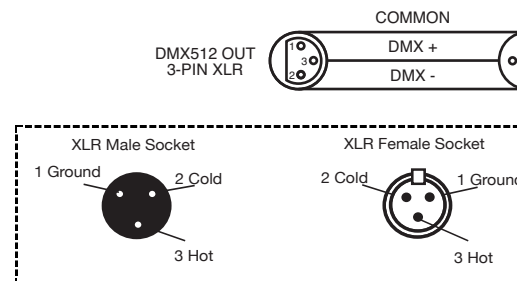


Figure 3

**Special Note: Line Termination.** When using a long cable, you may need to use a terminator at the end of the line. A terminator is a 110-120 ohm resistor connected between pins 2 and 3 of a male XLR connector (DATA -). This unit is inserted in the female XLR connector unit in your daisy chain to terminate the line. (ADJ part number Z-DMX/T) will decrease the signal level behavior.



Termination reduces signal error and avoids signal transmission problems and interference. It is always advised to connect a DMX terminal, (Resistor 120 Ohm 1/4 W) between PIN 2 and PIN 3 (DMX +) of the last fixture in the chain.

**5-Pin XLR DMX Connectors.** Some manufacturers use 5-pin XLR connectors for DATA transmission. If your fixtures may be implemented in a 3-pin DMX line, you can convert standard 5-pin data cables in to a 3-pin line and use the same adaptors. These adaptors are readily available at most pro lighting stores. Below details a proper cable conversion.

3-Pin XLR to 5-Pin XLR Conversion	
Conductor	3-Pin XLR Female (Data)
Ground/Shield	Pin 1
Data Compliment (- signal)	Pin 2
Data True (+ signal)	Pin 3
Not Used	
Not Used	

**LED Display On/Off:**

To set the LED display to turn off after 10 seconds, press the MODE button until “don” is displayed, press the UP button to display “doff”. Now the display will disappear after 10s. Press any button to turn the display on again. Be advised though that the display will turn off automatically after 10 seconds.

To set the display press the MODE button until “dXX” is displayed. Use the UP or DOWN buttons to select either:

“don” = LED display on at all times.

“doff” = LED display shuts off after 10 seconds.

**LED Display Inversion:**

Follow these instructions to flip the display 180° so that the display can be read upside down.

1. Plug the fixture in and press the MODE button until “dXX” is displayed. “XX” represents either “on” or “off”.
2. Press the SET UP button until “Std” is displayed.
3. Press the UP or DOWN buttons to reverse the display 180°.

**Operating Modes:**

The Flat Par Tri18X has five operating modes:

- Sound-Active mode - The unit will react to sound, chasing through the built in programs.
- Static Color Mode - There are 7 colors to choose from.
- Auto Mode - There are 3 Auto Modes to choose from.
- RGB Mode - Choose one of the three colors to remain static or adjust the intensity of each color to make your desired color.
- DMX control mode - This function will allow you to control each individual fixtures traits with a standard DMX 512 controller such as the American DJ® Show Designer™.

**Sound Active Mode:**

In this mode the Flat Par Tri18X will react to sound, and chase through the different colors.

1. Plug the fixture in and press the MODE button until “So-X” is displayed. “X” represents the sound active mode (1-8) currently displayed.
2. The fixture will now change via sound.
3. Press the SET UP button to adjust the sound sensitivity. “SJ-X”

should be displayed. Use the UP or DOWN buttons to adjust sensitivity. “SJ-1” is the lowest sensitivity, “SJ-8” is the highest.

**Static Color Mode:**

1. Plug the fixture in and press the MODE button until “r.XXX” is displayed. Press the UP or DOWN buttons to select the desired color you can activate strobing by pressing the SET UP button to enter the Flash (strobe) mode.
2. “FS.XX” will be displayed, this is Flash strobe. Press the UP or DOWN buttons to adjust between “FS.00” (flash off) to “FS.16” (fastest).

**Auto Mode:** There are 3 types of Auto Modes: Color Fade, Color Change, and both modes. The running speed is adjustable in all 3 modes.

1. Plug the fixture in and press the MODE button until “AJ-X”, or “A-JF” is displayed.
  - AF-X = Color Fade mode, there are 8 colors to choose from. Use the UP or DOWN buttons to select the desired Auto Fade mode.
  - AJ-X = Color Change mode, there are 8 colors to choose from. Use the UP or DOWN buttons to select the desired Auto Change mode.
  - A-JF = Both Color Fade and Color Change mode, there are 8 colors to choose from. Use the UP or DOWN buttons to select the desired Auto Change mode.
2. After you have chosen your desired running speed, press the SET UP button until “SP.XX” is displayed. When “SP.XX” is displayed, press the UP or DOWN buttons to adjust the running speed of your desired mode. Press the SET UP button to adjust the speed between “SP.16” (fastest). Once you have set your desired speed, press the SET UP button to return to your desired mode.

**RGB Dimmer Mode:**

1. Plug the fixture in and press the MODE button until “r.XXX” is displayed. Press the UP or DOWN buttons to select the desired color you can activate strobing by pressing the SET UP button to enter the Flash (strobe) mode.
2. “FS.XX” will be displayed, this is Flash strobe. Press the UP or DOWN buttons to adjust between “FS.00” (flash off) to “FS.16” (fastest).
3. “G.XXX” will be displayed, this is RGB Dimmer. Press the UP or DOWN buttons to adjust the intensity of the RGB colors. Press the SET UP button to return to your desired mode.
4. “b.XXX” will be displayed, this is RGB Dimmer. Press the UP or DOWN buttons to adjust the intensity of the RGB colors. Press the SET UP button to return to your desired mode.
5. After you have adjusted the RGB colors, press the SET UP button to return to your desired mode.

you can then activate strobing by pressing the SET UP button to enter the Flash (strobe) mode.

6. "FS.XX" will be displayed, this is Flash mode. The Flash can be adjusted between "FS.00" (flash off) to "FS.15" (fastest flash).

### **DMX Mode:**

Operating through a DMX controller gives the user the freedom to create their own programs tailored to their own individual needs. This function also allows you to use your fixtures as spot lights. The Flat Par Tri18X has 7 DMX modes: 1 Channel mode, 2 Channel mode, 3 Channel mode, 4 Channel mode, 5 Channel mode, 6 Channel mode, and a 7 Channel mode. See pages 13-16 for each modes' DMX traits.

1. This function will allow you to control each individual fixture's traits with a standard DMX 512 controller.
2. To run your fixture in DMX mode press the MODE button until "A.XXX" is displayed. "XXX" represents the current displayed address. Use the UP or DOWN buttons to select your desired DMX address, then press the SETUP button to select your DMX Channel mode.
3. Use the UP or DOWN buttons to scroll through the DMX Channel modes. The Channel modes are listed below:  
To run the 1 Channel Mode, press the MODE button until "Ch.01" is displayed. This is the 1 Channel DMX Mode.  
To run the 2 Channel Mode, press the MODE button until "Ch.02" is displayed. This is the 2 Channel DMX Mode.  
To run the 3 Channel Mode, press the MODE button until "Ch.03" is displayed. This is the 3 Channel DMX Mode.  
To run the 4 Channel Mode, press the MODE button until "Ch.04" is displayed. This is the 4 Channel DMX Mode.  
To run the 5 Channel Mode, press the MODE button until "Ch.05" is displayed. This is the 5 Channel DMX Mode.  
To run the 6 Channel Mode, press the MODE button until "Ch.06" is displayed. This is the 6 Channel DMX Mode.  
To run the 7 Channel Mode, press the MODE button until "Ch.07" is displayed. This is the 7 Channel DMX Mode.
4. Please see pages 13-16 for DMX values and traits.
5. After you have chosen your desired DMX Channel mode plug in the fixture via the XLR connections to any standard DMX controller.

### **Default Running Mode:**

This is a default running mode. When this function is activated the fixture will return to their default settings.

1. Plug the fixture in and press the MODE button until "dEFA" is displayed. "XX" represents either "on" or "off".
2. Press the SET UP button until "dEFA" is displayed.
3. Press the UP and DOWN buttons simultaneously to exit.

### **Infrared Receiver:**

This function is used to activate and deactivate the fixture. When this function is activated you can use the ADJ LED RC (Remote Control). Please see the ADJ LED RC controls and functions.

1. Plug the fixture in and press the MODE button until "IrXX" is displayed. "XX" represents either "on" or "off".
2. Press the SET UP button until "IrXX" is displayed. "XX" represents either "on" or "off".
3. Press the UP or DOWN buttons to either activate (On) or deactivate it (Off).

### **Master-Slave Configuration:**

This function will allow you to link units to operate in Master-Slave mode. In Master-Slave operation one unit will act as the Master and the others will react to the controlling unit. The first unit can act as a Master or as a Slave how ever you programmed to act as the "Master."

### **Master-Slave Connections and Settings:**

1. Daisy chain your units via the XLR connectors. Use standard XLR data cables to link your units. The Male XLR connector is the input and the female XLR connector is the output. The first unit in the chain is the Master and the last unit is the Slave. The last unit in the chain is the Slave and the first unit is the Master. The last unit in the chain is the Slave and the first unit is the Master.
2. Connect the first "Slave" unit to the "Master" unit.
3. Set the "Master" unit to your desired mode. The "Slave" unit will now follow the "Master".



The **ADJ LED RC** infrared remote (sold separately) has many different functions and gives you complete control of your Flat Par Tri18X. To control the your desired fixture you must aim the controller at the front of the fixture and be no more the 30 feet away. To use the ADJ LED RC you must first activate the fixtures infrared receiver, to activate the receiver please see the instructions on page 10.

**BLACKOUT** - Pressing this button will blackout the fixture.

**AUTO RUN** - This button will run an automatic program. You can control the speed of the Auto Run by pressing the SPEED button first and then pressing the “+” and “-” buttons.

**PROGRAM SELECTION** - This button will let you access the units built-in programs. Pressing this button and then press the “+” or “-” to navigate through the built-in programs.

**FLASH** - This button will activate the strobe effect. You can control the flash rate by pressing the “+” and “-” buttons. Press this button again to exit strobe mode.

**SPEED** - Press this button and use the “+” & “-” buttons to adjust the speed of the Auto run.

**DMX MODE** - This button will let you select which DMX mode you want to use. Some fixtures will come with different DMX channel modes. This button will switch between the different modes. Please see pages 13-16 for DMX modes, values, and traits.

**SOUND ACTIVE** - This button activates sound active mode.

**SLAVE** - This designates the fixture as a slave fixture in a master/slave configuration.

**SET ADDRESS** - Press this button to set the DMX address. Press this button first, then press the numbers to set the address.

**Example: Set DMX Address 1 Press “S-0-0-1”**  
**Set DMX Address 245 Press “S-2-4-5”**

**R G B** - Press either one of these buttons and the press the “+” or “-” to adjust the brightness.

**“+” and “-”** - Use these buttons to adjust the flash rate, speed of the Auto Run, sound sensitivity, and program selection.

### DMX Control:

Operating through an DMX controller gives you the ability to create their own programs tailored to your needs. Follow the directions below to set your DMX address.

1. Before connecting to an DMX controller, please select your DMX channel modes, please select your DMX mode by pressing the DMX Mode button, then using the arrow buttons to scroll through the DMX Channel Modes. Once you have selected the address the fixture. See the bottom of the DMX modes.

2. After you have selected your mode, select the fixture by pressing the “S” button. When you press the “S” button the LED’s will flash 2-3 times and all the number buttons to press in your desired **ADDRESS** on page 11 for examples.

**Note:** When setting the DMX address each time you press a LED color will glow, when you have set the address all LED’s will flash 2-3 times.

3. Now you may connect the fixture via the DMX cable to a standard DMX controller. Please see page 13 for descriptions of the DMX modes, values, and traits.

- **If the Red LED’s glow you are in DMX Mode 1**
- **If the Green LED’s glow you are in DMX Mode 2**
- **If the Blue LED’s glow you are in DMX Mode 3**
- **If the Red & Green LED’s glow you are in DMX Mode 4**
- **If the Red & Blue LED’s glow you are in DMX Mode 5**
- **If the Green & Blue LED’s glow you are in DMX Mode 6**
- **If all of the LED’s glow you are in DMX Mode 7**

Flat Par Tri18X 1 Channel - DMX Values & Functions		
Channel	Value	Function
1		<u>COLOR MACROS</u>
	1 - 7	BASTARD AMBER
	8 - 15	MEDIUM AMBER
	16 - 23	PALE AMBER GOLD
	24 - 31	GALLO GOLD
	32 - 39	GOLDEN AMBER
	40 - 47	LIGHT RED
	48 - 55	MEDIUM RED
	56 - 63	MEDIUM PINK
	64 - 71	BROADWAY PINK
	72 - 79	FOLLIES PINK
	80 - 87	LIGHT LAVENDER
	88 - 95	SPECIAL LAVENDER
	96 - 103	LAVENDER
	104 - 111	INDIGO
	112 - 119	HEMSLEY BLUE
	120 - 127	TIPTON BLUE
	128 - 135	LIGHT STEEL BLUE
	136 - 143	LIGHT SKY BLUE
	144 - 151	SKY BLUE
	152 - 159	BRILLIANT BLUE
	160 - 167	LIGHT GREEN BLUE
	168 - 175	BRIGHT BLUE
	176 - 183	PRIMARY BLUE
	184 - 191	CONGO BLUE
	192 - 199	PALE YELLOW GREEN
	200 - 207	MOSS GREEN
	208 - 215	PRIMARY GREEN
	216 - 223	DOUBLE CTB
	224 - 231	FULL CTB
	232 - 239	HALF CTB
	240 - 247	DARK BLUE
	248 - 255	WHITE

Flat Par Tri18X 2 Channel - I		
Channel	Value	
1	1 - 255	COLOR (See 1 Channel)
2	1 - 255	DIMMER

Flat Par Tri18X 3 Channel - I		
Channel	Value	
1	1 - 255	
2	1 - 255	
3	1 - 255	

Flat Par Tri18X 4 Channel - I		
Channel	Value	
1	1 - 255	
2	1 - 255	
3	1 - 255	
4	1 - 255	MASTER

Channels 1, 2, and 3 will not work, when Channel 5 is being used.

Channels 1, 2, and 3 will not work, when Channel 4 is being used.

Channels 1, 2, and 3 will not work, when Channel 4 is be  
When using Channel 6 values 128-239, Channel 5 will co  
When using Channel 6 values 240-255, Channel 5 will co  
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## Flat Par Tri18X

## Power Cord Daisy Chain

***With this feature you can connect the fixtures to one another using the IEC input and output sockets. The quantity that can be connected is 10 fixtures maximum. After 10 fixtures you will need to use a new power outlet. They must be the same fixtures. DO NOT mix fixtures.***

## Flat Par Tri18X

## Installation

The Flat Par Tri18X is fully operational in three different mounting positions, hanging upside-down from a ceiling, hanging sideways on trussing, or set on a flat level surface. The unit should be mounted using a mounting clamp (not provided), affixing it to the mounting bracket that is provided with the unit. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times the unit's weight. Also, always use a safety cable that can hold 12 times the weight of the unit when installing the fixture.

The equipment must be installed by a professional, and it must be installed in a place where it is out of the reach of people's grasp.

## Flat Par Tri18X

## Fuse Replacement

Disconnect the unit from its power source. Remove the power cord from the unit. Once the cord has been removed, you will find that the fuse holder is located inside the power socket. Insert a flat-head screw driver into the power socket and gently pry out the fuse holder. Remove the bad fuse and replace with a new one. The fuse holder also has a holder for a spare fuse.

## Flat Par Tri18X

Listed below are a few common problems with solutions.

### ***Unit not responding to DMX:***

1. Check that the DMX cables are connected and wired correctly (pin 3 is "hot"; on some units, pin 2 may be 'hot'). Also, check that the cables are plugged to the right connectors; it does matter which inputs and outputs are connected.

### ***Unit does not respond to sound:***

1. Quiet or high pitched sounds will not trigger the unit.
2. Make sure that Sound Active mode is enabled.

## Flat Par Tri18X

Due to fog residue, smoke, and dust cleaning the external optical lenses must be carried out periodically.

1. Use normal glass cleaner and a soft cloth to clean the outside casing.
2. Clean the external optics with glass cleaner every 20 days.
3. Always be sure to dry all parts completely before putting the unit back in.

Cleaning frequency depends on the environment the unit operates in (i.e. smoke, fog residue, dust, etc.).

## Flat Par Tri18X

## Warranty

### MANUFACTURER'S LIMITED WARRANTY

A. American DJ, Inc. hereby warrants, to the original purchaser, American DJ and American Audio products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product. Contact American DJ, Inc. Service Department at 800-322-6337. Send the product only to the American DJ, Inc. factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, American DJ, Inc. will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, American DJ, Inc. shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which American DJ, Inc. concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the American DJ, Inc. factory unless prior written authorization was issued to purchaser by American DJ, Inc.; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, American DJ, Inc. will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of American DJ, Inc. under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of American DJ. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. American DJ, Inc. reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by American DJ, Inc. in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall American DJ, Inc. be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to American DJ and American Audio Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

### MANUFACTURER'S LIMITED WARRANTY PERIODS:

- All American Audio Products = 1-year (365 day) Limited Warranty (except V-Plus Series Amplifiers)
- All American Audio V-Plus Series Amplifiers = 3-year (1095 day) Limited Warranty
- American DJ Lighting and American DJ Branded Products = 1-year (365 day) Limited Warranty (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding Laser Products, lamps, and Star Tec Series)
- American DJ Laser Products and Star Tec Products = 90-Day Limited Warranty
- American DJ L.E.D. Products = 3-year (1095 day) Limited Warranty (excluding motors which have a 1-year (365 day) Limited Warranty)

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## Flat Par Tri18X

### Model: Flat Par Tri18X

Voltage:	100V ~ 240V/50/60Hz
LEDs:	18 x 3 Watt 3-in-1 54 Watts Total
Beam Angle:	40 Degrees
Working Position:	Any safe working position
Power Consumption:	56W
Power Cord Daisy Chain:	10 Fixtures Max
Fuse:	1 Amp
Weight:	8lbs./ 3.3Kgs.
Dimensions:	13" (L) x 11" (W) x 10" (H) 328 x 280 x 102mm
Colors:	RGB Color Mix
DMX Channels:	7 DMX Modes: 2 Channel Mode 4 Channel Mode 6 Channel Mode Mode
Warranty:	3 Year (1,095 days)

**Auto Sensing Voltage:** This fixture contains an auto sensing voltage switch, which will auto sense the voltage and adjust the power into the power source.

**Please Note:** Specifications and improvements are subject to change without written notice.

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